

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	09/302,567
				Filing Date	4/30/99
				First Named Inventor	HEMBREE et al.
				Group Art Unit	2858
				Examiner Name	TRUNG NGUYEN
Sheet	1	of	1	Attorney Docket Number	96-876.1

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
TN	A	4,894,612		Drake et al.	1/16/90	
	B	5,477,159		Hamling	12/19/95	
	C	5,594,358		Ishikawa et al.	1/15/97	
	D	5,506,515		Godshalk et al.	4/9/96	
	E	5,565,788		Burr et al.	10/15/96	
	F	4,697,143		Lockwood et al.	9/29/87	
	G	5,789,278		Akram et al.	8/4/98	
	H	5,801,452		Farnworth et al.	9/1/98	
	I	5,931,685		Hembree et al.	8/3/99	
	J	5,929,647		Akram et al.	7/27/99	
	K	5,869,974		Akram et al.	2/9/99	
	L	5,896,036		Wood et al.	4/20/99	
	M	5,915,755		Gochmour et al.	6/29/99	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Trung Nguyen</i>	Date Considered	5/21/01
--------------------	---------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



FORM: PTO-1449 (REV: 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Any Docket No: <b>96-876.1</b>	Serial No:
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (37 CFR 1.98(b)) <i>(use several sheets if necessary)</i>		Applicant: <b>Hembree et al.</b>	
		Filing Date: <b>4/30/99</b>	Group: <b>2858</b>

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	
<b>TN</b>	AA	5,678,301	10/21/97	Gochmour et al.	29	827
	AB	5,726,075	3/10/98	Farnworth et al.	438	18
	AC	5,783,461	7/21/98	Hembree	438	17
	AD	5,815,000	9/29/98	Farnworth et al.	324	755
	AE	5,808,360	9/15/98	Akram	257	738
	AF	5,789,271	8/4/98	Akram	438	18
	AG	5,834,366	11/10/98	Akram	438	614
<b>TN</b>	AH	5,834,945	11/10/98	Akram et al.	324	755
	AI					
	AJ					
	AK					

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
	AL					Yes	No
	AM					<input type="checkbox"/>	<input type="checkbox"/>
	AN					<input type="checkbox"/>	<input type="checkbox"/>
	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>
	AQ					<input type="checkbox"/>	<input type="checkbox"/>

Initial

OTHER ART (including author, title, date, pertinent pages, etc.)

	AR		
	AS		
	AT		

Examiner: <b>Ty Aguzen</b>	Date Considered: <b>5/21/01</b>
----------------------------	---------------------------------


EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANTS</b>		Docket No.: 96-876.1		Filing Date: 4/30/99			
		Applicants: David R. Hembree, Salman Akram, Warren M. Farnworth, Alan G. Wood, James M. Wark, Derek Gochnour					
		Serial No.:		Sheet 1 of 2			
<b>U.S. PATENT DOCUMENTS</b>							
Exam. Initial		DOCUMENT #	DATE	NAME	CLASS	SUB CLASS	
TN	A	5,072,289	12/10/89	Sugimoto et al.	357	68	
	B	5,177,439	1/5/93	Liu et al.	324	158P	
	C	4,918,383	4/17/90	Huff et al.	324	158F	
	D	5,264,787	11/23/93	Woith et al.	324	158P	
	E	4,906,920	3/6/90	Huff et al.	324	158P	
	F	5,180,977	1/19/93	Huff	324	158P	
	G	5,225,037	7/6/93	Elder et al.	156	644	
	H	4,969,828	11/13/90	Bright et al.	439	68	
	I	5,607,818	3/4/97	Akram et al.	430	311	
	J	5,487,999	1/30/96	Farnworth	437	7	
	K	5,519,332	5/21/96	Wood et al.	324	755	
TN	L	5,483,741	1/16/96	Akram et al.	29	846	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT #	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO

[illegible]

DATED this 30th day of April, 1999.

Respectfully submitted:

  
Stephen A. Gratton  
Registration No. 28,418  
Attorney for Applicants

2764 South Braun Way  
Lakewood, CO 80228  
Telephone: (303) 989 6353  
FAX: (303) 989 6538

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Express Mail No. EJ 324 091 715US**  
**Date of Deposit: APRIL 30, 1999**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Address" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

April 30, 1999  
Date of Signature

  
Stephen A. Gratton, Attorney for Applicants